

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7143573
<b>Application Number:</b>	10510628
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4179
<b>Title of Invention:</b>	Use of biological photoreceptors as directly light-activated ion channels
<b>First Named Inventor/Applicant Name:</b>	Peter Hegemann
<b>Customer Number:</b>	23460
<b>Filer:</b>	Melissa Elizabeth Kolom/Magdalena Greer
<b>Filer Authorized By:</b>	Melissa Elizabeth Kolom
<b>Attorney Docket Number:</b>	231181
<b>Receipt Date:</b>	04-MAR-2010
<b>Filing Date:</b>	09-MAY-2005
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

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Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 130
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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Authorization for Extension of Time all replies	ROATransmittal-5th.pdf	48442	no	1
			d0dd1697d04b09eed49c0a42daac0ad89c6e037a		

**Warnings:****Information:**

2	Amendment After Final	ROA-5th.pdf	134858	no	4
			56f2f4ba9a1164364a87b5d45833aa00bd1d9ba8		

**Warnings:****Information:**

3	Fee Worksheet (PTO-875)	fee-info.pdf	29929	no	2
			b04569d305684aead8dae79a75da3c53709d9fd		

**Warnings:****Information:**

Total Files Size (in bytes):			213229
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

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